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GATGGGTACGTACGCAGCCACTTGTGAGCC...CTGCGCCTCATCAATTCAACTGAACCTT...CGACGACGACAGTGTGG...TCA
 |||||
 GATGGGTACGTACGCAGcCACTTGTGAGCCCTGCGcCTCATCAATTCAACTGAACCTTCGACGACGACGAGCGGTGTTGGTCACCATCA
 |||||
 CCATCAGCCCTGcCTGCGGcACATGGCGACCGCGCTGACGACACCTTTTATTATGTCCA.CCCCCCTGCAGATGTA
 |||||
 CCATCAGCCCTGcCTGCGGcTGCgGC.....AcAGTTTATTATGTCCACCCCCCTGCAGATGTA
 |||||

FIG. 1

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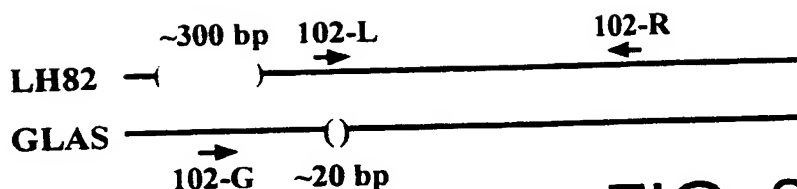
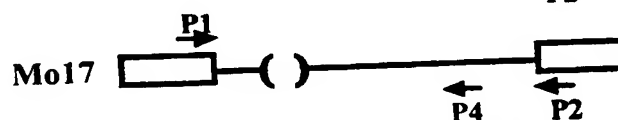
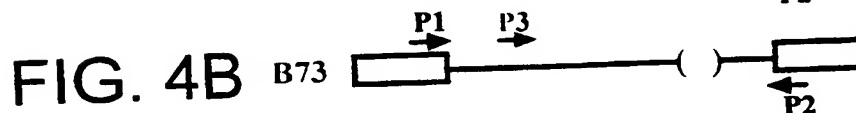
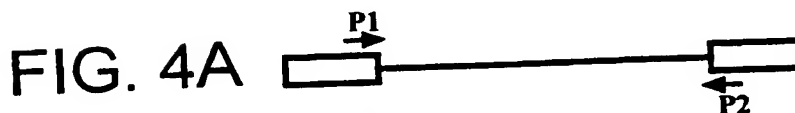


FIG. 2



| | | | | |
|----------------------------|-----|------|-----|------|
| Primer Pair Template | P3 | P2 | P1 | P4 |
| | B73 | Mo17 | B73 | Mo17 |
| Expected PCR Result | + | - | - | + |

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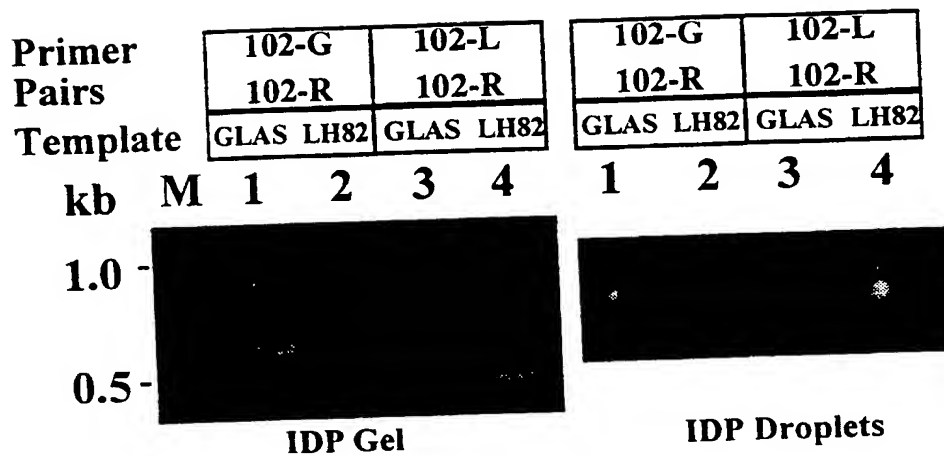


FIG. 3



FIG. 7

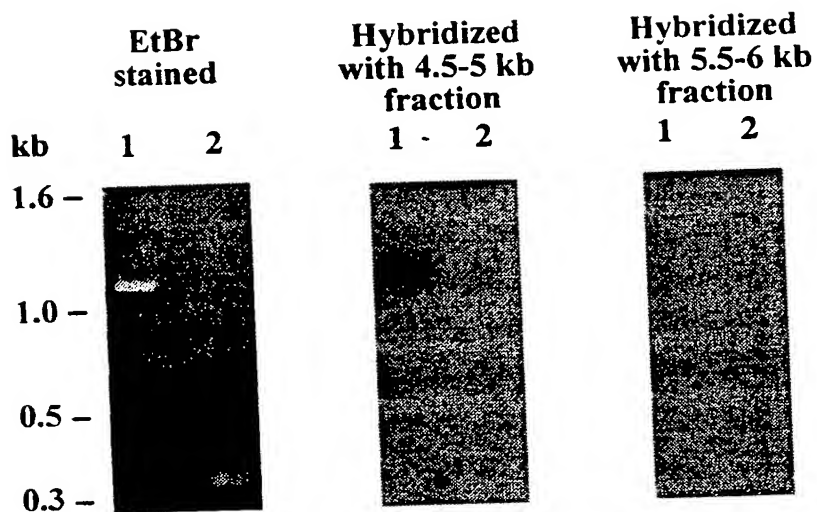
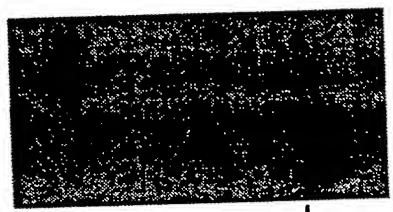


FIG. 8



FIG. 5

Co159 Tx303



5 kb

FIG. 6